DOCUMENT RESUME

ED 474 804 HE 035 715

AUTHOR	Nicholson, Starr; Mulvey, Patrick J.
TITLE	Roster of Astronomy Departments with Enrollment and Degree Data, 2000. AIP Report.
INSTITUTION	American Inst. of Physics, College Park, MD. Statistical Research Center.
REPORT NO	AIP-R-395.7
PUB DATE	2001-09-00
NOTE	6p.; For the 1999 report, see HE 035 713.
PUB TYPE	Numerical/Quantitative Data (110) -- Reports - Descriptive (141)
EDRS PRICE	EDRS Price MF01/PC01 Plus Postage.
DESCRIPTORS	*Astronomy; *College Students; *Degrees (Academic); Departments; *Enrollment; Higher Education; Tables (Data)

ABSTRACT

This roster contains detailed information from the annual Survey of Enrollments and Degrees. The report contains data reported by degree-granting astronomy departments in the United States for 1999-2000 introductory astronomy course enrollments, 1999-2000 degrees, and fall 2000 undergraduate majors and graduate student enrollments. In the United States in fall 2000, there were 71 degree-granting astronomy departments. Of these, 34 were combined with the physics department at the same university. The remaining 37 departments are administered separately from the physics department. All but 2 of the 71 departments contributed to this roster, although some departments only supplied partial data. In fall 2000, there were 391 juniors majoring in astronomy at these institutions and 461 seniors majoring in astronomy. Of the 809 graduate students in astronomy, 612 were from foreign countries. In 1999-2000, 202 bachelors degrees were granted in physics, 25 master's degrees, and 139 PhDs. The roster lists institutions alphabetically within each state. (SLD)

Reproductions supplied by EDRS are the best that can be made
from the original document.

ED 474 804

Roster of Astronomy Departments with Enrollment and Degree Data, 2000.

Starr Nicholson and Patrick J. Mulvey

American Institute of Physics

September 2001

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☐ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY

R. Czujko

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

HE 035 715

BEST COPY AVAILABLE

AMERICAN INSTITUTE OF PHYSICS

AIP REPORT

One Physics Ellipse
College Park, MD 20740-3843

STATISTICAL RESEARCH CENTER
Tel. (301) 209-3070

E-mail: stats@aip.org
www.aip.org/statistics

By Starr Nicholson
Patrick J. Mulvey

AIP Pub. No. R-395.7

September 2001

ROSTER OF ASTRONOMY DEPARTMENTS WITH ENROLLMENT AND DEGREE DATA, 2000.

This roster contains detailed data from the annual Survey of Enrollments and Degrees. The survey was conducted during the 2000-2001 academic year and consists of all degree-granting astronomy departments in the United States. Presented in this roster are the data reported by those departments for their 1999-2000 introductory astronomy course enrollments, 1999-2000 degrees and their fall 2000 undergraduate majors and graduate student enrollments.

The introductory course enrollment totals listed for each department represent the number of students who took their first term of introductory level astronomy. Departments were instructed not to include enrollments for courses that were a continuation of a sequence.

There are 71 degree-granting astronomy departments. Of these departments, 34 are combined with the physics department at the same university. The remaining 37 departments are administered separately.

All but two (97%) of the 71 degree-granting astronomy departments contributed to the data supplied in this year's roster. Some departments only supplied partial data and consequently have an incomplete entry.

The totals presented in the table and figure on page 2 represent all astronomy departments. This includes data from the responding departments as well as estimated data for the non-responding departments. These estimates were derived from a department's response to the survey in a previous year.

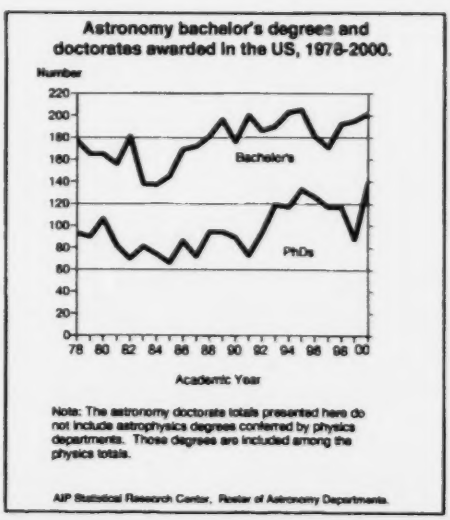
H0035715

Member Societies: American Physical Society • Optical Society of America • Acoustical Society of America • The Society of Rheology • American Assn of Physics Teachers
American Crystallographic Assn • American Astronomical Society • American Assn of Physicists in Medicine • AVS The Science & Technology Society • American Geophysical Union

Notations used in this roster:

c	Department is combined with the physics department (N=34).
s	Department is separate from the physics department (N=37).
m	Department grants a masters as its highest astronomy degree (N=4).
p	Department grants a PhD as its highest astronomy degree (N=39).
GRADUATE ONLY	Department has no undergraduate program in astronomy (N=9).
FIRST YEAR	This column includes graduate students who were new to the department in the fall 2000 as well as students who entered the department in the previous winter, spring and summer.
EXITING MASTERS	This column includes masters degrees from both masters-granting and doctoral-granting departments whose students are leaving that department with a masters.
—	Data for this field were not provided.

	Fall 2000 Undergraduate Majors		Fall 2000 Graduate Students			1999-00 Astronomy Degrees		
Highest Degree Offered	**Jr**	**Sr**	**Total**	**Foreign**	**First Year**	**Bachelors**	**Exiting Masters**	**PhD**
Doctorate	272	356	786	591	171	154	23	139
Masters	21	16	23	21	9	12	2	
Bachelors	98	89				36		
Total	391	461	809	612	180	202	25	139



BEST COPY AVAILABLE

	INSTITUTION	DEPT TYPE	1999-00 INTRO ASTRO ENROLLMENT	FALL 2000 UNDERGRADUATE MAJORS JR	SR	FALL 2000 GRADUATE STUDENTS TOTAL	FOREIGN	FIRST YEAR	1999-00 ASTRONOMY DEGREES BACHELORS	EXITING MASTERS	PHD
	ARIZONA										
p	Arizona-U of	s	1557	28	43	34	8	7	6	3	1
p	Arizona-U of (Planetary Sci)	s	GRADUATE ONLY			26	4	4		0	8
	Northern Arizona U	c	340	12	3				2		
	CALIFORNIA										
p	CA Inst of Tech	s	75	7	6	15	1	9	0	1	3
p	CA-U of, Berkeley	s	1453	12	21	31	5	4	21	0	3
p	CA-U of, Los Angeles	c	2087	13	20	26	3	5	4	0	8
p	CA-U of, Santa Cruz	s	1260	GRADUATE ONLY		23	3	2		0	6
m	San Diego St U	s	1124	7	9	11	1	5	2	0	
	Southern CA-U of (USC)	c	734	1	1				0		
	COLORADO										
p	CO-U of, Boulder	s	1877	3	2	42	2	9	0	2	11
	CONNECTICUT										
	Connecticut Coll	c	100	1	0				0		
m	Wesleyan U	s	128	4	3	5	1	3	4	1	
p	Yale U	s	170	7	2	13	7	2	2	0	2
	FLORIDA										
p	Florida Inst of Tech	c	26	12	6	8	0	0	4	2	0
p	Florida-U of	s	3422	—	8	31	4	6	2	2	6
	GEORGIA										
	Agnes Scott Coll	c	34	1	2				0		
p	Georgia St U	c	971	GRADUATE ONLY		14	2	3			1
	Valdosta St U	c	430	1	2				0		
	HAWAII										
	Hawaii-U of, Hilo	c	101	5	9				0		
p	Hawaii-U of, at Manoa	c	256	GRADUATE ONLY		22	2	3		0	4
	ILLINOIS										
p	Chicago-U of	s	162	GRADUATE ONLY		28	8	4		0	12
p	Illinois-U of, Urbana	s	DATA NOT PROVIDED								
	INDIANA										
p	Indiana U-Bloomington	s	1382	7	10	13	2	3	4	0	1
	IOWA										
	Drake U	c	107	2	2				0		
p	Iowa St U	c	583	GRADUATE ONLY		7	3	1		0	0
m	Iowa-U of	c	739	10	4	3	0	0	5	1	
	KANSAS										
	Benedictine Coll	c	75	3	2				0		
	Kansas-U of	c	385	2	8				1		
	MARYLAND										
p	MD-U of, College Park	s	1500	14	4	37	10	6	5	0	4
	MASSACHUSETTS										
p	Boston U	s	771	19	16	25	4	6	12	1	3
p	Harvard U	s	592	6	7	32	9	4	5	0	10
p	MA-U of, Five Coll	s	2175	16	13	15	8	4	7	2	1
p	Tufts U	c	321	2	3	0	0	0	2	0	0
	Wellesley Coll	s	232	3	3				3		
	Williams Coll	s	112	9	8				5		
	MICHIGAN										
p	Michigan St U	c	25	9	15	13	4	1	2	2	2
p	Michigan-U of	s	1461	5	8	19	3	3	7	0	3

	INSTITUTION	DEPT TYPE	1999-00 INTRO ASTRO ENROLLMENT	FALL 2000 UNDERGRADUATE MAJORS JR	FALL 2000 UNDERGRADUATE MAJORS SR	FALL 2000 GRADUATE STUDENTS TOTAL	FALL 2000 GRADUATE STUDENTS FOREIGN	FALL 2000 GRADUATE STUDENTS FIRST YEAR	1999-00 ASTRONOMY DEGREES BACHELORS	1999-00 ASTRONOMY DEGREES EXITING MASTERS	1999-00 ASTRONOMY DEGREES PHD
	MINNESOTA										
	Minnesota St U-Mankato	c	999	5	2				0		
p	Minnesota-U of	s	1312	8	17	18	1	1	7	0	2
	NEW JERSEY										
p	Princeton U	s	—	1	6	22	—	3	4	0	4
p	Princeton U-Forrestal Campus	s	GRADUATE ONLY			33	15	7			6
	NEW MEXICO										
p	New Mexico St U	s	GRADUATE ONLY			24	—	7		2	6
	NEW YORK										
	Barnard Coll	c	DATA NOT PROVIDED								
	Colgate U	c	50	5	6				2		
p	Columbia U	s	228	3	3	15	11	3	4	0	3
p	Cornell U	s	907	3	3	28	12	6	4	1	3
	Rochester-U of	c	244	3	3				5		
	SUNY-Stony Brook	c	733	6	6				0		
	Vassar Coll	c	65	2	2				4		
	OHIO										
p	Case Western Reserve U	s	80	3	1	1	0	0	0	0	0
	Mount Union Coll	c	46	2	1				1		
p	Ohio St U	s	1947	7	8	19	9	5	2	1	2
	Ohio Wesleyan U	c	177	2	0				0		
	Youngstown St U	c	1350	1	1				0		
	OKLAHOMA										
	Oklahoma-U of	c	712	4	9				3		
	PENNSYLVANIA										
	Haverford Coll	s	129	3	2				2		
	Lycoming Coll	c	150	5	3				1		
p	Pennsylvania St U	s	2743	10	16	18	10	3	9	0	2
p	Pittsburgh-U of	c	1908	7	8	*	*	*	5	0	0
	Swarthmore Coll	c	123	1	2				1		
	Villanova U	s	238	9	4				1		
	TENNESSEE										
m	Vanderbilt U	c	97	0	0	4	0	1	1	0	
	TEXAS										
p	Rice U-Space Physics	s	287	GRADUATE ONLY						0	2
p	Texas-U of, Austin	s	1914	11	20	42	13	17	5	0	4
	UTAH										
p	Brigham Young U	c	333	9	12	7	1	3	0		0
	VERMONT										
	Marlboro Coll	c	16	0	0				0		
	VIRGINIA										
p	Virginia-U of	s	2005	9	13	17	2	7	9	3	3
	WASHINGTON										
p	Washington-U of	s	—	19	31	21	—	6	12	0	5
	Whitman Coll	s	162	6	6				4		
	WISCONSIN										
p	Wisconsin-U of, Madison	s	1130	7	24	22	6	6	7	0	4
	WYOMING										
	Wyoming-U of	c	168	4	2				0		

* *Graduate enrollment data for U. of Pittsburgh incorporated into physics enrollments.*

U.S. Department of Education
Office of Educational Research and Improvement (OERI)
National Library of Education (NLE)
Educational Resources Information Center (ERIC)

NOTICE

Reproduction Basis

X	This document is covered by a signed "Reproduction Release (Blanket)" form (on file within the ERIC system), encompassing all or classes of documents from its source organization and, therefore, does not require a "Specific Document" Release form.
	This document is Federally-funded, or carries its own permission to reproduce, or is otherwise in the public domain and, therefore, may be reproduced by ERIC without a signed Reproduction Release form (either "Specific Document" or "Blanket").